WHAT IS CLAIMED IS:

1. An image communication apparatus comprising:

means for reading an image and generating image data representing the image;

means for adding transmission information onto the image data;

means for compressing the image data onto which the transmission information has been added and storing the compressed image data in memory; and

means for transmitting the image data that has been stored in the memory.

2. An image communication apparatus comprising:

means for adding transmission information onto image data that has been entered;

means for compressing the image data onto which the transmission information has been added and storing the compressed image data in memory; and

means for transmitting the image data that has been stored in the memory.

3. An image communication apparatus comprising:

means for reading an image and successively storing image data representing the image in a buffer;

means for extracting the image data from the buffer in prescribed area units of the image;

means for determining whether transmission information is to be added onto each item of image data

extracted;

means for adding the transmission information onto the image data that has been determined to have this information added to it;

means for compressing the image data in the area units and storing the compressed image data in memory; and

means for transmitting the image data that has been stored in the memory.

4. An image communication apparatus comprising:

means for reading an image and generating image data representing the image;

means for adding transmission information onto the image data;

means for compressing the image data onto which the transmission information has been added and preserving the compressed image data; and

means for transmitting the image data that has been preserved.

5. An image communication apparatus comprising:

means for reading an image and generating image data representing the image;

means for adding transmission information onto the image data;

means for compressing the image data onto which the transmission information has been added and storing the

compressed image data in memory; and

means for transmitting the image data that has been stored in the memory without expanding or compressing the image data.

6. An image communication method comprising the steps of:

adding transmission information onto image data representing an image that has been read;

compressing the image data onto which the transmission information has been added and storing the compressed image data in memory; and

transmitting the image data that has been stored in the memory.

7. An image communication method comprising the steps of:

adding transmission information onto image data that has been entered;

compressing the image data onto which the transmission information has been added and storing the compressed image data in memory; and

transmitting the image data that has been stored in the memory.

8. An image communication method having a reading step of reading an image and generating image data representing the image; a storage step of compressing the image data and storing the compressed image data in

memory; and a transmitting step of transmitting the image data that has been stored in the memory;

the method further including a step of adding transmission information onto the image data after the reading step and before the storage step.

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9. An image communication method comprising the steps of:

reading an image and successively storing image data representing the image in a buffer;

extracting the image data from the buffer in prescribed area units of the image;

determining whether transmission information is to be added onto each item of image data extracted;

adding the transmission information onto the image data that has been determined to have this information added to it;

compressing the image data in the area units and storing the compressed image data in memory; and

transmitting the image data that has been stored in the memory.

10. An image communication method comprising the steps of:

adding transmission information onto image data representing an image that has been read;

compressing the image data onto which the transmission information has been added and preserving

the compressed image data; and

transmitting the image data that has been preserved.

11. An image communication method comprising the step of:

adding transmission information onto image data representing an image that has been read;

compressing the image data onto which the transmission information has been added and storing the compressed image data in memory; and

transmitting the image data that has been stored in the memory without expanding or compressing the image data.

12. A storage medium storing a program for causing a computer to function as the following means in an image communication apparatus in order to transmit image data:

means for adding transmission information onto the image data;

means for compressing the image data onto which the transmission information has been added and storing the compressed image data in memory; and

means for transmitting the image data that has been stored in the memory.

13. A storage medium storing a program for causing a computer to function as the following means in an image communication apparatus in order to transmit image data

that has been entered:

means for adding transmission information onto the image data;

means for compressing the image data onto which the transmission information has been added and storing the compressed image data in memory; and means for transmitting the image data that has been stored in the memory.

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14. A storage medium storing a program for causing a computer to function as the following means in an image communication apparatus, which has means for reading an image and successively storing image data representing the image in a buffer, in order to transmit the image data:

means for extracting the image data from the buffer in prescribed area units of the image;

means for determining whether transmission information is to be added onto each item of image data extracted;

means for adding the transmission information onto the image data that has been determined to have this information added to it;

means for compressing the image data in the area units and storing the compressed image data in memory; and

means for transmitting the image data that has been

stored in the memory.

15. A storage medium storing a program for causing a computer to function as the following means in order to transmit image data that has been entered:

means for adding transmission information onto the image data;

means for compressing the image data onto which the transmission information has been added and preserving the compressed image data; and

means for transmitting the image data that has been preserved.

16. A storage medium storing a program for causing a computer to function as the following means in order to transmit image data that has been entered:

means for adding transmission information onto the image data;

means for compressing the image data onto which the transmission information has been added and storing the compressed image data in memory; and

means for transmitting the image data that has been stored in the memory without expanding or compressing the image data.

17. An image communication apparatus comprising:

means for reading an image and generating image data representing the image;

means for compressing the image data and adding on

a marker that is for adding on transmission information;

means for storing the compressed image data in memory; and

means for detecting the marker from the image data that has been stored in the memory, and replacing, on the basis of a position at which the marker resides, some of the image data with data relating to transmission information.

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18. An image communication apparatus comprising:

means for compressing image data that has been entered and adding on a marker that is for adding on transmission information;

means for storing the compressed image data in memory; and

means for detecting the marker from the image data that has been stored in the memory and replacing, on the basis of a position at which the marker resides, some of the image data with data relating to transmission information.

19. An image communication apparatus comprising:

means for reading an image and successively storing image data representing the image in a buffer;

means for extracting the image data from the buffer in prescribed area units of the image;

means for compressing each item of image data that has been extracted and adding on a marker that is for

adding on transmission information;

means for storing the compressed image data in memory; and

means for detecting the marker from the image data that has been stored in the memory, replacing, on the basis of a position at which the marker resides, some of the image data with data relating to transmission information, this data having been compressed according to a compression format identical with that of the image data, and transmitting this image data.

20. An image communication apparatus comprising:

means for reading an image and generating image data representing the image;

means for compressing the image data and adding on a marker that is for adding on transmission information;

means for preserving the compressed image data; and

means for detecting the marker from the preserved image data, replacing, on the basis of a position at which the marker resides, some of the image data with data relating to transmission information, this data having been compressed according to a compression format identical with that of the image data, and transmitting this image data.

21. An image communication apparatus comprising:

means for reading an image and generating image data representing the image;

means for compressing the image data and adding on a marker that is for adding on transmission information;

means for storing the compressed image data in memory; and

means for detecting the marker from the image data that has been stored in the memory, replacing, on the basis of a position at which the marker resides, some of the image data with data relating to transmission information, this data having been compressed according to a compression format identical with that of the image data, and transmitting this image data without expanding or compressing it.

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22. An image communication method comprising the steps of:

compressing image data that has been read and adding on a marker that is for adding on transmission information;

storing the compressed image data in memory; and

detecting the marker from the image data that has been stored in the memory, and replacing, on the basis of a position at which the marker resides, some of the image data with data relating to transmission information.

23. An image communication method comprising the steps of:

compressing image data that has been entered and

adding on a marker that is for adding on transmission information;

storing the compressed image data in memory; and

detecting the marker from the image data that has been stored in the memory, and replacing, on the basis of a position at which the marker resides, some of the image data with data relating to transmission information.

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24. An image communication method comprising the steps of:

reading an image and successively storing image data representing the image in a buffer;

extracting the image data from the buffer in prescribed area units of the image;

compressing each item of image data that has been extracted and adding on a marker that is for adding on transmission information;

storing the compressed image data in memory; and

detecting the marker from the image data that has been stored in the memory and replacing, on the basis of a position at which the marker resides, some of the image data with data relating to transmission information.

25. An image communication method comprising the steps of:

compressing image data that has been read and

adding on a marker that is for adding on transmission information;

preserving the compressed image data; and

detecting the marker from the preserved image data and replacing, on the basis of a position at which the marker resides, some of the image data with data relating to transmission information.

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26. An image communication method comprising the steps of:

compressing image data that has been read and adding on a marker that is for adding on transmission information;

storing the compressed image data in memory; and

detecting the marker from the image data that has been stored in the memory, replacing, on the basis of a position at which the marker resides, some of the image data with data relating to transmission information, and transmitting this image data without expanding or compressing it.

27. A storage medium storing a program for causing a computer to function as the following means in an image communication apparatus in order to transmit image data:

means for compressing the image data and adding on a marker that is for adding on transmission information;

means for storing the compressed image data in memory; and

means for detecting the marker from the image data that has been stored in the memory, and replacing, on the basis of a position at which the marker resides, some of the image data with data relating to transmission information.

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28. A storage medium storing a program for causing a computer to function as the following means in an image communication apparatus in order to transmit image data that has been entered:

means for compressing image data that has been entered and adding on a marker that is for adding on transmission information;

means for storing the compressed image data in memory; and

means for detecting the marker from the image data that has been stored in the memory and replacing, on the basis of a position at which the marker resides, some of the image data with data relating to transmission information.

29. A storage medium storing a program for causing a computer to function as the following means in an image communication apparatus, which has means for reading an image and successively storing image data representing the image in a buffer, in order to transmit the image data:

means for extracting the image data from the buffer

in prescribed area units of the image;

means for compressing each item of image data that has been extracted and adding on a marker that is for adding on transmission information;

means for storing the compressed image data in memory; and

means for detecting the marker from the image data that has been stored in the memory and replacing, on the basis of a position at which the marker resides, some of the image data with data relating to transmission information.

30. A storage medium storing a program for causing a computer to function as the following means in an image communication apparatus in order to transmit image data that has been entered:

means for compressing the image data and adding on a marker that is for adding on transmission information;

means for preserving the compressed image data; and

means for detecting the marker from the preserved image data and replacing, on the basis of a position at which the marker resides, some of the image data with data relating to transmission information.

31. A storage medium storing a program for causing a computer to function as the following means in an image communication apparatus in order to transmit image data:

means for compressing the image data and adding on

a marker that is for adding on transmission information;

means for storing the compressed image data in memory; and

means for detecting the marker from the image data that has been stored in the memory, replacing, on the basis of a position at which the marker resides, some of the image data with data relating to transmission information, and transmitting this image data without expanding or compressing it.